VOL (17) PRES. WM BROSSMAN W9EQP

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WM. BROSSMAN - W9EQP
PRES.

BOARD MEETING JUNE 21, 1938

The Milwaukee Radio Amateurs Club, Inc.

The Meeting was called to order at 8:30 PM at the Trails End Tavern. Directors Brossmann, Peschek, Kreis, Wollaeger, Seifert and Ruger were present. (Richards and Lambrecht absent)

The resignation of Mr. Seifert was presented and regretfully accepted by the board. Mr. Seifert made this move due to his leaving town and therefore would be unable to execute the duties of his office.

Mr. Seifert's resignation automatically elevated Mr. Peschek from alternate director to regular director, and made it necessary for the board to elect a new alternate director. Mr. O Zander was nominated by Mr. Ruger and was unanimously elected as alternate director to hold office through May, 1939. (A caucus had been held previous to this meeting and Mr. Zander had been requested to be present.)

It was moved by Mr. Ruger and seconded by Mr. Peschek to effect the printing of supplies ordinarily used in club business-Viz:-Notice of Dues Delinquency, Membership certificates, prospectus, letter heads and envelopes. After some discussion it was decided to hold the question open until the next board meeting.

The subject of repairing the club's mimeograph machine was brought up and after some discussion Mr. Wollaeger offered to take the machine and see what he could do to make the wheels go right again.

The question of revising the constitution was discussed at length and it was finally decided that a constitution Committee be appointed to study the matter. President Brossmann appointed Mr. Kreis and Mr. Wollaeger to work with him on this matter and together contact the club's attorney, Mr. Topolinski. No definite time for completion was set due to the committee's lack of experience, but it was hoped the investigation would be completed by the time the club season opens in September.

The next subject on the order of business was the club's annual picnic. Messrs. Wilkenson, Wilson and Wyman, the picnic Committee, were present and the meeting was opened to general discussion. Mr. Kreis moved and Mr. Peschek seconded that an appropriation of $50.00 be allotted the picnic Committee for expenses. Messrs. Brossmann, Peschek, Kreis, Zander and Ruger voted aye. Mr. Wollaeger dissenting. The motion was carried. Adiscussion on the picnic followed and it was decided that a 5 meter hidden transmitter contest be held at the picnic. The date and location was held in abeyance and left to the discretion of the picnic Committee. There being no further business, the meeting adjourned at 10:00PM.

BOARD MEETING The Milwaukee Radio Amateurs Club, Inc. August 2, 1938

The mee ting was called to order by President Brossman at 8:30 PM at Trail's End Tavern. Directors Brossmann, Kreis, Zander, Peschek, Wollaeger, and Ruger were present. (Richards and Lambert absent). Mr. Wilkinson and Mr Wyman of the Picnic Committee were present in an advisory capacity. The minutes of the board meeting of June 21st were read and approved.

Mr. Ruger moved and Mr. Zander seconded that Mr. Wollaeger be given full power to repair the Club's mimeograph machine and to incur whatever expenses are necessary. It was so voted unanimously. President Bross mann consented to take care of the mimeographing for the Club notices until the machine is repaired and a permanent publicity chairman can be a ppointed.

President Brossmann op ened the meeting to a general discussion on the picnic. The Club's file was brought up to date and the Picnic Committee w as reques ted to mail cards to those who were inadvernently omitted. The Committee was instructed to carry out the original plans for a 5 meter hidden transmitter contest at the picnic. The formal report of the picnic committee gave Gonrings' Resort at Big Cedar Lake as the location for the pinic and that it would be held August 14th, 1938. The Picnic Committee's report was accepted by President Brossmann on behalf of the Board.

The meeting was then opened to general discussion on regular club business. There was some dis cussion of a club field day contest and other contests, but nothing definitely decided for the present. A membership committee was discussed and some talk on membership policy, but it was decided to hold this matter in abeyance until the famous Zander propsal could be tried out. This matter to be taken up at the next boa rd meeting.

The next matter taken up was the A. R. R. L. National convention to be hled in Chicago Sept. 3, 4, & 5. After some discussion it was decided to abolish the plan of group transportation to the convention as was the reservation of rooms for members. Mr. Kreis reported on the convention and had the following to report: Mr. Brossmann, Mr. Zander, and Mr. Kreis will handle ticket sales in Milwaukee, The main ballroom will hold 1250 at the banquet and other dining rooms will take care of the overflow. This main ballroom will hold 3000 people after the tables are taken out. Ushers will handle all seating arrangements, as all seats are reserved. Prizes to be given will all be worth approximately $50 00 or more, and all are purchased by the convention comittee. Booths are about 70% sold. The first mailing for the convention carried the convention mess age to 30,000 and the second is expected to reach 60,000.

The first meeting of the club season was decided as Sept 1s t. Mr. Kreis to notify the museum director and a full mailing to all Milwaukee County Amatuers and unlicensed club members. Mr. Zander and Mr. Wollaeger consented to check the latest call book for an up-to-date mailing list and were to meet Friday, August 5th to confer. Business Manager Kreis consented to contact the 9th district Q S L Bureau to determine whether the club could be of an assis tanee in handling Q S L cards in this county. Mr. Ruger gave a treasury report and showed a balande of $92 46 in the old sock. This report was approved.

Mr. Ruger was authorized by unanimous vote to purchase a rubber stamp for club use. This to be used for return a ddres s on small size envelop es.

Business Manager Kreis was requested to contact A R R L headquarters and see it it would be possible to have a league repres ent-ative present at the club mee ting of Sept. 8th.

Mr. Wollaeger moved and Mr. Zander seconded that the meeting be adjourned. This was carried by unanimous vote. The meeting adjourned at 10:34 PM.

REGULAR MEETING OF SEPTEMBER 1, 1938

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order at 8:15 PM by President Brossmann. The minutes of the previous meeting were read and approved, as were the minutes of the several board meetings held during the summer. There were 37 members and 38 visitors present.

Mr. Kreis was asked to give a report on what would take place at the A.R.R.L. National convention to be held over Labor Day Week-end. Mr. Kreis gave information on some of the highlights of the convention and assured all who planned to attend a very enjoyable time.

Mr. Catel reported that W9LAD--Bruno Plitzko, was leaving for Germany on a vacation and planned on taking a transmitter with him and that he would try to communicate with some of the Milwaukee gang while there. (Providing the German officials don't Czech him.)

The picnic committee was given a rising vote of thanks by the club members for their splendid work and economy.

Mr. Emil Felber, W9RH, was appointed chairman of a group of five (the other four to be picked by him), to conduct the 5 meter field day and hidden transmitter contest October 23rd. The details and contest rules to be drawn up by that committee.

There followed a 10 minute recess for payment of Club dues and the purchase of convention tickets. Three applicants received. The latest official broadcast of the league' announced the official dedication of the league's station, WIAW, as the Hiram P Maxim Memorial station and invited amateurs to take part in a message relay.

Mr. Kreis discussed the QSL Bureau situation and promised some information on the subject after contacting Mr. Handy at the convention.

There were eight members of the "R9" Club presented to the club, HMO--QFF--LMQ--MWD--QUN--MZ[redacted] and, ~~two~~ TWO expectant hams.

It was decided that W9RH would forward a message to League Headquarters re--WIAW dedication.

There followed the usual club raffle---Wareing, W9NY, an "R9" Club member; DFJ and ZTP winning.

The meeting adjourned at 9:55 PM.

Regular Meeting Sept.8th,1938.

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order at 8:22P.M. by Pres. Brossman. Roll call showed 33 members and 23 visitors present. The minutes of Sept. 1st were read and approved. Mr. Ruger discussed the Secretary-Treasurer's bookkeeping methods and told the members that all those delinquent in dues would be notified.

Mr. Wollaeger reported on his own and other members' 5 meter "DX" during the late Spring and early summer. Mr. Felber reported 10 meter conditions and Mr.Kreis on trouble with F8AB contacts.

The 5 meter Field Day and Hidden Transmitter Contest was discussed by Chairman Felber of the Committee. After a very lengthy bit of this and that it was moved by Mr.Ruger and seconded by Mr.Peschek that the contest be abandoned for the present. It was so voted by verbal vote.

Mr. Kreis gave a very interesting report on the A.R.R.L. convention held in Chicago over Labor Day weekend. He stated that over 2000 attended and that a good time was had by all. Re the "QSL" Bureau, the matter was still in the process of investigation and no definite information of a change is seen for the near future.

Mr.Kreis introduced Mr.Erv. Cutting, W1FPP, of Massachusets to the club stating that Mr.Cutting was formerly W9LV of Milwaukee. Mr.Cutting in turn told the club of some of his old time experiences in Milwaukee and some interesting dope on conditions in the East. He stated that he is very anxious to keep in contact with Milwaukee hams and is always open for a QSO.

The usual raffle was held with a budding ham taking a T2O- ANA a Midget condenser - HWY a filament transformer and YGZ a screw driver.

Mr. Zander and Mr.Felber added further remarks on Convention meetings.

The meeting adjourned at 10:00P.M.

Regular Meeting September 15, 1938

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order at 8:25 PM by President Brossmann, W9Eqp. Roll call disclosed 32 members and 29 visitors present. The minutes of the regular meeting of Sept. 8th were read and approved. Mr. Krones, W9UIT, S.C.M. of Wisconsin told of a visit to the R.M.E. factory at Peoria, Ill. He also spoke of "DX" and local QRM, hashing the works in the early evening hours--especially on 20 meters; FCC regulations regarding high power local ragchews on 20 meters. This was supplemented by Mr. Wollaeger, W9ANA, who told of several telephone ragchews with some of the offending hams.

Mr. Kreis read an interesting article from the magazine "pathfinder" which told of the recent A.R.R.L. convention and other "Ham" phases.

Pres. Brossmann read the lastest official braodcast from league headquarters telling of some 500 messages received during the WIAW dedication, September 2nd. Also that the call W6USA had been issued to the San Francisco amateurs who are to operate a station at the coming "Golden Gate Exposition".

Pres. Brossmann asked for a volunteer to act as Official Greeter at all Club meetings, but it was finally decided to have the directors and Club members in general act in this capacity.

Mr. Felber, W9RH, supplemented his remarks of the previous meeting regarding the open forum meeting at the convention-explaining the position of Mr. Mathews as director for the Central Division and the loss of his call W9ZN. He stated that it would probably bar Mr. Mathews from again seeking the directorship.

Mr. Felber then disclosed that he had been circulating a petition nominating Mr. Erwin Kreis, W9HRM, as the Club's candidate and the Central Division's candidate for Alt. Director in the coming election to be held some time in November or December.

Mr. Peschek suggested the slogan "For Kreis sake vote!" Pres. Brossmann then called upon W9WWD and W9ZBP of Sparta, Wisconsin who are attending the School of Engineering, to say a few words. W9WWD said them and W9ZBP dittoed.

Pres. Brossmann announced a board of directors meeting for Sept. 27th. The place to be selected later.

W9UIT had a few remarks regarding the traffic net throughout the state and that Milwaukee was sadly represented.

Itwas then announced that W9LAD was reaching Germany and that Milwaukee hams should look for him at some station, calling W9LAD and signing D4(?)U.

Mr. Kreis announced that Peter Borse, W9LOH of Milwaukee was now located as an instructor in an army camp near St. Louis, Mo.

There were some lengthy discussions pro and con on contests, but the final decision was left to the various groups under each of the directors as a sort of sifting process to see which could offer the best solution.

Mr. Krones again reached the floor and spoke on the Amateur Emergency Corps and its value.

9/14/38

The usual raffle was held--the winners in order wer: W9QUD--QFF--Phil Laeser--WhV and ANA.

Mr. Janke, W9WHX, told of a new transmitter being installed by him and others at the Milwaukee Yacht Club.

The meeting was adjourned at 9:55PM.

Regular Meeting of September 22nd 1938

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order at 8:25PM by President Brossmann, W9EOP. Roll call disclosed 34 members and 26 visitors present. The minutes of the regular meeting of Sept. 15th were read and approved.

Membership applications were voted upon and Messers Lloyd L. Lewis, W9FMI, Phil B. Laeser, Oliver Dlouhy, and Paul J. Mueller were voted in as new members.

President Brossmann announced there would be a regular Board meeting September 27th, the place of meeting to be decided upon later.

A letter received by President Brossmann from Mr. Beerend of the auditorium board was read. Mr. Beerend stated in his letter that he was very anxious to have some one of the M.R.A.C. serve on the executive committee planning the Wisconsin Hobby Exposition. This is to be held at the auditorium Nov. 24th to 27th inclusive.

Mr. Beerend stressed the fact that serving on the committee entails no financial or other obligation and that the exposition was solely a civic enterprise. He also stated he would be pleased to meet with the members of the board to present additional information.

An open discussion followed relative to the proposed Hobby Exposition.

Mr. Felber and Mr. Zander commented on a previous Hobby show and stated that the coming show have now commercial connections.

Mr. Burrs made further comments.

Mr. Krones suggested that Mr. Brossmann act in the capacity of representative for our Club.

President Brossmann received a favorable response when an inquiry was made as to the number of members who would be willing to exhibit some part of their station equipment.

Vice-president Richard also chairman of the Technical Committee stated that he had contacted officials of the Allen-Bradley Company and Centralab. Mr. Richard was successful in obtaining Mr. Erickson who will favor us with an interesting talk on Microphones for the meeting of Sept. 29th.

Mr. Wollager was the principal speaker of the evening. His talk being crystal control Transmitters for 5 and 10 meter mobile operation.

Previous to his talk, Mr. Wollager read excerpts from a letter he had received from Business Manager Kreis. Mr. Kreis stated in his letter that Mr. Ross Hull had been electrocuted while working at the new WIAW Transmitter at ARRL.

Mr. Wollager presented his talk in a very clear and interesting manner by having the described transmitter available to

the membership. He stated that unlike the usual belief, a pentode oscillator works vey well with the ten meter crystal used in this transmitter. The freedom from excessive frequency drift being an outstanding factor. Inductive coupling between stages was decidedly an advantage and simple in construction. A simple pie network arrangement was described to couple the transmitter to the antenna. In closing, Mr. Wollager stressed the importance in using a good antenna. Mr. Wollager's talk was very well received.

Mr. Crape commented on the method by which new members are voted into the club. He stated there should be some form of initiation, and offered to prepare a ritual similar to that used by the L.O.O.D.

A raffle of radio equipment donated by Mr. John Hoffmann of Radio Parts Company was held.

The meeting was adjourned at 9:58 PM.

Board Meeting of September 27, 1938

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order by Pres. Brossmann at 8:40PM. The place of meeting, Mr. Richard's residence. Directors Brossmann, Richard, Zander, Peschek, Lambrecht, Wollaeger were p resent. (Kreis and Ruger were absent).

Mr. Norbert Beerend of the Auditorium Board was present. He presented information relative to the coming Wisconsin Hobby Exposition to be held in the Auditorium November 24th to 27th inclusive. Mr. Beerend stated first, that the show was strictly a Civic enterprise. All expenses incurred would be paid by the Auditorium Management. If any space were available after all interested Hobby Groups were served, it would be rented for commercial interests. Mr. Beerend offered the M.R.A.C. all necessary space for an exhibit and supplying line current needed. He stated all material exhibited would be fully covered by insurance while at the Auditorium. Transportation of equipment would be paid by the Auditorium Board.

Mr. Beerend stated that he preferred that equipment exhibited typify handicraft and skill. Mr. Beerend was assured by the Board that the matter would be given serious consideration.

Mr. Richard made a motion to the effect that we as a club accept the opportunity to exhibit at the Wisconsin Hobby Exposition. Seconded by Mr. Peschek. It was so voted unanimously.

In view of his past experience, Mr. Zander was appointed as chairman of the Hobby Show Committee. It was decided, members other than those on the Board would be chosen to assist Mr. Zander.

Pres. Brossmann asked for a report from each director in connection with some sort of a contest. No satisfactory agreement was reached and it was decided to turn the matter over to a committee consisting of club members appointed from each director's group .

Mr. Lambrecht submitted a plan to economically mail QSL cards. The matter was tabled for the present.

There being no further business, Mr. Zander moved and Mr. Wollaeger seconded that the meeting be adjourned. This was carried by a unanimous vote. The meeting adjourned at 11:20PM.

Regular Meeting September 29, 1938

The Milwaukee Radio Amateurs Club. Inc.

The meeting was called to order at 8:15PM by Pres. Brossmann. Roll call disclosed 28 members and 25 visitors present. The minutes of the regular meeting of Sept. 22nd were read and approved.

No minutes were available of the recent board meeting, so President Brossmann expressed verbally what had transcribed.

Mr. Meyer made a motion and seconded by Mr. Felber that the Club send a telegram of inquiry to Hartford as to Mr. Ross Hull's death. This was voted upon unanimously by the membership.

Pres. Brossmann read the official broadcast from A.R.R.L.

In the official broadcast all amateurs were requested to log all cases of interference noted on all bands, giving time, date, type of interference etc., this information to be forwarded to headquarters.

Mr. Zander suggested sending to A.R.R.L. for forms relative to interference.

At this time Pres. Brossmann appointed Messrs. Schmidt, Parrish, Jahnke, Hoffmann and Koch to act as a committee to make plans for a contest in the near future.

In the Board Meeting of Sept. 27th, Mr. Zander was appointed Chairman of the Hobby Show Committee.

Pres. Brossmann appointed Messrs. Irving, Redlin, Livesay, Felber, Koch, Bowen, Jahnke to assist Mr. Zander.

Mr. Janke described almost unbearable QRM caused by the rectifier at the Coke Plant. He insisted that something be done about it.

Mr. Wareing commented on this condition and said if there was any possibility of eleminating this trouble it would be done by the people at the Coke Plant. He stated this trouble has been present for four years.

Vice-president Richard and chairman of the Technical Committee was sorry to relate that the speaker of the evening could not be present, due to an infectious ailment. Due to the short notice, no other speaker could be obtained. Mr. Erickson promised to give his talk October 13th. Mr. Stachura of the School of Engineering is scheduled to talk Oct. 20th.

Pres. Brossmann called upon Mr. Crapo to give an extemoraneous talk. Mr. Crapo related his experiences using different types of antennas. His most modern antenna being a rotary beam.

Mr. Wareing was next called upon. He commented further on interference caused by the Coke Plant.

Mr. Lewis, the next speaker discussed plans for a new transmitter.

Mr. Meyer spoke of a trip to the Wis. Dells Radio Club Picnic.

As usual a raffle was held.

The meeting adjourned at 9:45PM.

Regular Meeting of October 6th, 1938

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order at 8:25PM by Pres. Brossmann. Roll call disclosed 33members and 37 visitors present. The minutes of the regular meeting of Sept. 29th were read and approved. The minutes of the Board of Directors Meeting of Sept. 27th were read as a matter of record.

Mr. Ruger was requested to report on the death of Mr. Ross Hull--editor of "QST" as noted in the latest S.C.M. Bulletin. Pres. Brossmann ordered a message of condolence be sent to A.R.R.L. headquarters.

Mr. Henry Koch, W9VIB, as chairman of the Club's Contest Committee, reported that the committee had decided to conduct the next club contest in conjunction with, and a part of the A.R.R.L. Sweepstakes to be held on two weekends in November. Various Club members discussed the contest generally, and the suggestions on the contest rules were offered the Contest Committee. The subject of prize awards for the winners was also discussed. Final decision on the matter was held open until some later date.

Mr. Zander of the "Hobby Show" Committee reported on progress to date and promised more information at the next regular meeting.

Mr. F. Lambrecht, W9YEG, then introduced Mr. Ed Turcote, now of Fort Sheridan, Ill. and formerly of K5AA, Fort Amador, Panama Canal Zone, who spoke in formally on "Ham Radio in the Canal Zone" and gave other interesting sidelights pertaining to conditions in that area. Mr. Turcote said that K5AA is running about 500 watts input at present and that the various operators at the station(which is operated entirely by army men and is maintained by them as a club station) are interested in all types of Radio Ammateur Communication, Traffic--Ragchew--DX etc. Pres. Brossmann thanked Mr. Turcote on behalf of the club and extended him an open introduction to attend any and all of the club's future meetings.

The usual raffle was held. (Mr. Zander running short of raffle tickets).

There being no further business, the meeting was declared adjourned at 9:55PM.

Regular Meeting of October 13, 1938

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order at 8:15 PM--by President Brossmann. Roll call disclosed 33 members and 31 visitors present. Bud Amateur Station Log books were given Club Members thru the courtesy of W9SVT, of Central Radio Parts Company.

The minutes of the meeting of October 6th were read and approved. Membership cards were passed out to those who had recently paid dues.

Mr. Erv. Kreis, W9HRM reported on the recent A.R.R.L. National Convention. His report covered all information availabel at the present time. He stated that Wisconsin was represented by 132 hams, XYLs etc. A grand total of 1966 including 6 Foreigners, 36 Canadians, and 1924 from U.S.A., attended the Convention. The financial status is not known at the present time, but the C.A.R.C.C. Treasury seems to be rather depleted. This was due to the additional expences not foreseen. (The 1936 Central Division Convention figured as a basis of comparison).

Mr. Kreis also reported on the Interference Committee work in Chicago--stating that absolute proof (e.g.--seeing the actual operating) of anyone bootlegging is necessary before the F.C.C. office in Chicago will act on any law violation. However he reported that the C.A.R.C.C. is forcing the issue and that some help is in sight.

Mr. Felber, W9RH reported on the new Regulations to become effective December 1st, 1938 and stated that full information will be availabel in November(1938) QST.

Mr. Zander, W9DIJ as chairman of the forthcoming Hobby show to be held in the Milwaukee Auditorium November 24th to 27th inclusive, reported on activities to date. He stated that members should contact him or anyone on his committee regarding exhibitions of any homemade equipment. He reported that Mr. Felber, W9RH had consented to formulate the QSL display of Members DX cards and that Mr. Livesay would act as Photography chairman (e.g. pictures of ham rigs), and that pictures would be taken for 25 cents each (enlarged). He also asked all board members to obtain--age and occupation of each member of his division.

President Brossmann called upon Dr. Chas Rosenbaum, W9GHN, who attends club meetings infrequently, to report on his activities. Dr. Rosenbaum said that altho' he had sold all of his equipment (except Xmitting Key) he could not be counted out on Ham Radio. He expects to return to the air sometime in the future with medium power.

Mr. Richard, W90UB as chairman of the program committee reported that Mr, Wm. Gainor, W9?O would be the speaker for Thursday October 20th. The subject on which Mr. Gainor would speak was not known, but that Mr. Gainor could be depended upon for one of his fine, interesting talks. He stated that Speakers for ~~the~~ future meetings had been scheduled and that forthcoming talks by Mr. Ed Strachura of Milwaukee S.O.E.(subject unannounced), Mr. Fritz of Central Lab. (on Volume Controls), Mr. Kelley of Allen-Bradley (Resistors-Volume controls and Relays), Mr. Keller of Allis Chalmers (Thyrotron control tubes) could be depended upon. Efforts will also be made to obtain movies for future meetings.

Mr. Richard then introduced Mr. Al Erickson of W I S N who gave

a very interesting talk on Microphones. Mr. Erickson explained the functioning of the various types including:- Carbon(both Single and Double button), Dynamic, Condensor, Velocity, Inductive and Crystal. He offered several hints for hams whereby they could save some money- such as using a single crystal head phone (properly shielded) as a microphone, an ordinary permanent magnet Dynamic loudspeaker as a Dynamic Mike among others. Mr. Erickson's talk was well received.

President Brossmann read an acknowledgent, received by Mr. Felber, from A.R.R.L. headquarters regarding Mr. Kreis candidacy for Alternate Director. The letter stated that the petition would be acted upon by the Executive Committee in the near future.

The usual raffle was held after which the meeting was declared adjourned at 9:55 PM.

Board Meeting October 18th 1938

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order at 8:45 PM by President Brossmann at the home of Mr. Kreis. Directors Brossmann, Lambrecht, Kreis, Zander, Wollager, Peschek and Ruger were present (Richard absent). Mr. Henry Koch as chairman of the club contest committee was present in an advisory capacity.

The minutes of the board meeting of September 27th were read and approved.

Mr. Zander, chairman of the Hobby Show Committee reported on activities to date. He reiterated his desire to have all directors contact their assigned members and determine their ages and occupations, this to be used for information at the Hobby Show. Mr. Zander also reported that Mr. Felber, W9RH was to prepare displays of Members' QSL cards, WAC AND WAS certificates, letters of thanks on receipt of messages etc. Ideas were exchanged by all the directors present on other details regarding the exhibit. Mr. Zander stated that Mr. George Wood, W9DII, would act as Traffic Manager. Mr. Richard Livesay as Photography Manager, and Mr. Henry Koch, W9VIB, to act as Interference Manager. Mr. Koch to contact Mr. Bailey of the Electric Company in regard to information and charts relative to amateur and other types of interference.

Mr. Koch was then called upon regarding the Sweepstakes Contest and he reported that full contest rules would be published in November (1938) QST. Regarding prizes, he suggested that general prizes be awarded the 5 highest contestants, regardless of club affiliation and that a loving cup be awarded to the Club member scoring highest. Mr. Koch requested the secretary to send log sheets as furnished free by A.R.R.L. headquarters. It was moved by Mr. Kreis and seconded by Mr. Wollaeger, that the committees' rules be adopted and that $15.00 be allotted by the Club to cover costs on suitable prizes and a loving cup be awarded contest winners. It was so voted unanimously.

Mr. Ruger gave a treasury report, which was accepted.

It was reported that Mr. Kreis' candidacy for Alt. Director been noted by the C.A.R.C.C. and that they would undoubtedly back him. The C.A.R.C.C. was reported to be backing Mr. Fred Schnell W9UZ for the Directorship. The Secretary was requested to write A.R.R.L. headquarters to obtain a list of all Central Division Clubs to be used in publicizing Mr. Kreis' candidacy.

Three applications for membership were acted upon. Mr. J.B. Naugle, W9QIH and Mr. Jos Cohen being accepted unanimously for Associate membership. The application of Mr. Alfred Henning, W9ESJ, was rejected by a 6 to 1 vote. Mr. Brossmann voting "aye" and Messrs. Zander, Wollaeger, Ruger, Peschek, Lambrecht and Kreis voting "nay".

Mr. Wollaeger, W9ANA was appointed by Mr. Brossmann as Inquisitor of Applicants. This to be done prior to final vote by Club members and during a club meeting. The purpose of this being to acquaint the members with those applying for membership.

10/18/38

As a matter of procedure, the following rules were unanmously adopted:-

1. Each application for membership must be accompanied by $1.00, to cover Initiation and two months dues.

2. Applications to be acted upon by the Board of Directors at the earliest board meeting.

3. Each applicant to be interviewed by the Club's Inquisitor during a club meeting.

4. Applicant to be voted upon by the general club membership.

Mr. Lambrecht then suggested that a club QSL bureau be opened for the mailing of DX cards. He said that such a bureau has been in operation for some time and is being conducted by Mr.Robert Schmidt, W9VDY for the benefit of several amateurs in his neighborhood. He stated that Mr. Schmidt is willing to act in the same capacity for the benefit of all club members. This would reduce costs of mailing for the various individuals taking part and would entail no expense on the part of the Club. President Brossmann said that Mr. Schmidt's offer would be acted upon at the next regular meeting.

There followed some discussion on interference problems but it was decided to hold the matter over for latter action.

The meeting adjourned at 12 Midnight.

AMENDED 11/8/38 :-

MR. BROSSMANN SUGGESTED THAT INTER-CLUB ACTIVITIES BE STARTED. NO ACTION WAS TAKEN, PENDING FURTHUR STUDY.

Regular Meeting - Oct.20th, 1938

The Milwaukee Radio Amateurs Club, Inc.

The meeting was called to order at 8:10P.M. by Pres. Brossmann. The roll call disclosed 39 members and 34 visitors present. The minutes of the meeting of Oct. 13th,1938 were read and approved. The minutes of the Board of Directors' Meeting of Oct.18th,1938 were read as a matter of record.

Mr. Kreis W9HRM announced that the candidacies of Mr.Fred Schuell W9UZ, of Chicago as Director and himself as alternate Director had been approved by the Chicago Area Radio Club Council.

Mr. Koch,W9VIB, asked each member present to advertise the forthcoming Sweepstakes Contest. He also announced that several prizes would be awarded contest winners in addition to the cup to be awarded to the club member scoring highest.Mr. Koch answered several questions pertaining to the contest and said that full information would be given in a bulletin being sent to all Milwaukee amateurs(County).

Mr. Zander,W9DIJ, in lining up information for the Hobby show Committee, asked the members to answer 9 questions pertaining to general data on their age, occupation, exhibits, photographs, and QSL cards. Mr. Zander reiterated his desire to have more members exhibit their equipment suitable for display.

Pres. Brossmann asked Mr. Guthrie, W9IH, to tell of his experiences as radio operator on the high seas, from which he had recently returned, but Mr. Guthrie passed it off with an air of "What the H.....-You've heard it all before" and let it go at that.

Mr. Bruno Plitzke,W9LAD,who recently visited Germany, told of conditions among amateurs in that country. He reported that all hams in that country are members of the German Army. D4FBU was one of the amateurs he found at home and so spent quite a bit of his time there. He stated that 5 meters is strictly Army property, and that it is necessary to become a listening ham(licensed) first, before being licensed to transmit. Each potential ham must receive 200 QSL cardsor acknowledgements of his reception before being able to get a transmitting license.Upon being questioned by Mr. Burss he disclosed that German beer is OK.

Mr. Brossmann announced that Mr. Stachura of the Milwaukee School of Engineering would be the speaker for the meeting of October 27th,1938.

Mr. Gainer,W9SO, as speaker of the evening,told of some of the highlights of modulation. He stated that speech equipment designed to cover 250 to 2700 cycles is ideal for amateur voice communication. He also explained the four different types of modulating systems, namely:Plate modulated oscillators, Plate modulation of a class"c" stage, Control grid modulation and Suppressor grid modulation and their associated combinations. Mr. Gainer's talk was very well received.

Mr. Ruger,W9VWG, read the latest ARRL official broadcast.

Mr. Lambrecht,W9YEG, explained the QSL Bureau to be established by the club, and said that Mr. Herbert Schmidt,W9VDY, would manage the Bureau for the Club. Mr. Schmidt then explained the rates and the way it would be handled. Members and visitors were requested to bring any QSL cards("DX") they wished to have mailed, along with them at the meeting of October 27th.

After the usual raffle the meeting was declared adjourned at 10:00P.M.

Milwaukee Radio Amateurss Club Inc.

Regular meeting - October 27th, 1938

The meeting was called to order at 8:10 P.M. by Pres. Brossmann. The roll call disclosed 37 members and 46 visitors present; a total of 83 in attendance. The minutes of the meeting of Oct.20th were read and approved.

Mr. Oliver Zander, W9DIJ, as chairman of the Hobby Show committee reported that the committee had received a very favorable location for the Clubs' booth at the show. He stated that the space allotted our display would amount to approximately 250 square feet, and would be located at the north end of the building. The probable setup for the antennae would be from the flag pole at the corner of No.5th&W.State Sts. to the chimney of the auditorium and would be well up in the air. Mr. Zander reported that several pictures of club members' rigs had been taken and that more were needed to augment the display. He explained in detail the cost of the pictures and that they were to be paid for by the member wishing the picture taken. The picture to be placed on display would, at the end of the show, be turned over to the club librarian, to be filed with the club's archives.

Mr. Henry Koch,W9VIB, read the latest offisial ARRL broadcast which dealt with the coming Sweepstakes contest. As chairman of the local contest ~~he/reported~~ to be held in conjunction with the National contest, he reported that everything was in readiness and that o fficial log forms would be available to contest entrants at the meeting of November 17th, which comes just two days in advance of the contest's starting date. Mr. Koch stressed that all logs be kept as neat as possible. Mr. Koch also reported that Mr. Bailey,of the Electric Co. had consented to place his charts and data on interference problems at the Club's disposal for use at the Hobby Show.

Mr. Ruger W9VWG, read an article from Readers Digest relating to peculiar conditions near Radio Station WOR and some humerous incidents encountered by the Station's operators when meeting and discussing these conditions with residents living near the transmitter proper.

Mr. Richard,W90VB, then introduced the speaker of the evening, Mr. Ed. Stachura of the Milwaukee School of Engineering, who spoke on modulation principles. Mr. Stachura's talk, which as usual, was given in his own inimitable, style, dealt with the various types of modulation. Mr. Stachura drew several diagrams ang gave numerous equations to illustrate and support his statements. Upon concluding his lecture he answered several questions on former methods of modulating a carrier and on present high fidelity systems. The speaker was well received and merited thanks from Pres. Brossmann on behalf of the club.

Mr. Richard reported that Mr. Keller of Allis-Chalmers Mfg. Co. was present as a club visitor , and that Mr. Keller's lecture on Thyrotron Control Tubes would be given at a meeting in the near future.

After the usual raffle, the meeting was declared adjourned at 9:58P.M.

which proved to be more or less unusual, in that both halves of the raffle tickets were sold to some participants,

Milwaukee Radio Amateurs' Club, Inc.
Regular Meeting--November 3rd, 1938.

The meeting was called to order by Pres. Brossmann at 8:15PM. The roll call disclosed 39 members and 29 visitors present; a total of 68 in attendance. The minutes of the meeting of October 27th were read and approved. A report on the Clubs' financial standing was given.

Mr. Kreis, W9HRM, reported on the FORTHCOMING election for Director and Alt. Director of the Central Division of the A.R.R.L. He said that a mixup had occured in the nominating petition of Mr. George Ashton, W9PNV, in that one of the ten signers of Mr Ashton's petition was not an A.R.R.L. member. Mr. Ashton's petition had been sent in by Air Mail after it was determined that Mr. Fred Schnell, W9UZ was inelgible. Mr. Kreis said that the C.A.R.C.C. would undoubtedly back Walthan, W9BAZ, in preference to W8JK and W9BJE, who are also running for Director. The council would continue to back Mr. Kreis for Alternate.

Mr. Meyer, W9GVL, suggested that the club pay for having the President and Secy-Treasurer's calls listed in heavy print in the call book. After considerable discussion it was decided to drop the matter for the present.

The applications of Mr. Herbert Gorton, W9QFF, and Mr J Barkley Naugle W9QIH, were considered. Mr. Wollaeger, W9ANA, acted as inquisitor and asked the applicants several questions regarding their interest in Amateur Radio. Both applicants were ready and willing to suffer inquisition. Mr. Russ Burrs, W9RKP, moved and Mr. Chas. Meyer, W9GVL, seconded that Mr. Gorton be accepted. Mr. Gorton was admitted by unanimous vote. Mr. Meyer moved and Mr Norman Lewis seconded that Mr. J.B. Naugle, W9QIH, be admitted to membership. It was so voted unanimously.

Mr. Ruger, W9VWG, read portions of the latest ORS-OPS report concerning new regulations for Amateurs to be inaugurated by the F.C.C. December 1st.

The subject of an Interference Committee was then discussed. Several members told of their experience with BCL's and others told of their experiences as members of the WPDK personnel. After some discussion it was decided to bring the matter before the Board of Directors and formulate a METHOD OF procedure.

Mr. Russ Burrs, W9RKP, drew a sketch of his W8JK beam and asked for information on directional effects and LOBE patterns when hook- the feeders in the usual and an unusual manner. Several members offered suggestions and after some discussion Mr. Burrs appeared satisfied and went to his seat seemingly resolved to do bigger and better things.

Mr. Wollaeger then introduced Mr. Franklin Carter, formerly 9UH of Milwaukee, who told of some of his experiences as mate on several ocean going vessels. Mr. Carter stated he was glad to see several of the old timers present. President Brossmann extended Mr. Carter an invitation to attend Club meetings when in town.

Mr.Kreis acted as inquisitor of Mr. Carl Thoms, W9LFK, whose application had been read. Mr. Thoms told of his amateur radio interests. Mr. Meyer moved and Mr. Scarvaci seconded, Mr. Thoms be accepted. It

was so voted unanimously.

Mr. Norb. Richard, W90UB, the Club's Program Director, reported that Mr. Wm Fritz, Sales Engineer, of Centralab, would be the guest speaker of next Thursday evening, November 10th. Mr. Fritz's subject would be "Volume Controls".

After the usual raffle the meeting was declared adjourned at 9:55PM.

THE MILWAUKEE RADIO AMATEUR'S CLUB, INC.

Board of Directors Meeting Nov. 8th, 1938

Directors--Brossmann, Kreis, Lambrecht, Peschek, Ruger and Alternate Director Zander present. Directors Wollaeger and Richard absent.

The meeting was called to order by Pres. Brossmann, W9EQP, at 8:30 P.M. at the home of Alt. Director Zander, W9DIJ. The minutes of the Board Meeting of October 18th, 1938 were read and ammended to show mention of Mr. Brossmann's proposal that some Interclub activities be started, after the ammendment the minutes were approved as corrected.

Mr. Ruger, W9VWG, opened discussion of the application of Mr. Alfred Hennig, W9ESJ, whose application for membership had been rejected at the Board Meeting of October 18th. After considerable discussion Mr. Ruger moved and Mr. Zander seconded that Mr. Hennig's application be reconsidered. The oral vote disclosed Mr. Brossmann and Mr. Ruger voting aye--Mr. Peschek voting nay. Messrs. Kreis, Zander and Lambrechtnot voting. Due to lack of a quorum voting, the motion was not voted.

Mr. Peschek requested information on members who have been continuous members in good standing for ten years or more and who might be eligible for Life Membership. Search of the Treasurer's records disclosed no such member.

Mr. Ruger requested information on the status of progress by the Constitution Committee, Mr. Kreis reported no action as yet, but that Mr. Topolinski, the Club's legal advisor would be contacted at an early date.

Mr. Zander reported that the Hobby Show was making rapid progress as to the completion of the exhibits and program. Tickets will be sold by the Club and the Club will realize 5¢ on each adult advance ticket sold by the Club. Tickets to be priced as follows: 40¢ adult at the door--30¢ in advance. Mr. Zander reported that Mr. Paul Anton, W9UNY on pictures; Mr. Felber, W9RH on QSL Display and Mr. Geo. Wood, W9DII, on Traffic, were rounding out their projects.

Mr. Ruger gave a Treasurer's report which was accepted.

Mr. Lambrecht suggested that the Club promote some sort of a social affair and various suggestions were offered, among them were: Theatre party(movies), a dance, Bingo party, card party and bowling or anything else whereby the Club can make some money. Mr. Lambrecht volunteered to find out about rates etc., regarding a movie tie-up for some time after the first of the year.

Pres. Brossmann announced that Mr. Hudzinski, W9Jps, would take over the running of the mimeograph.

Pres. Brossmann sounded out the directors on the Interference Committee question and brought out several worthwhile suggestions, among them were that the committee be composed of men technically qualified, diplomatic and aggressive.

The next subject before the board was that of resuming the Code Class. Mr. Lambrecht, W9YEG, volunteered to take the class and promised to start instruction at an early date. Code classes to start at 7:00PM each meeting night.

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Mr. Peschek moved and Mr. Lambrecht seconded that a three man Interference Committee be formed. The vote was unanimous. President Brossmann stated that he would appoint the committee in the near future.

Mr. Lambrecht asked that the club meetings be opened to questions and answers by the members. He was reminded that such a procedure is always in order.

The application of Mr. Paul Leser for associate membership was considered. Mr. Zander moved and Mr. Lambrecht seconded that Mr. Leser be admitted. It was so voted unanimously.

Mr. Kreis announced that Director Mathews had appointed him asst. Director so that he would receive all information sent to directors. He explained that Alt. Directors do not receive this information.

There being no further business, Mr. Peschek moved for adjournment, Mr. Lambrecht seconded and it was so voted. 11:05 PM. signoff

Milwaukee Radio Amateurs' Club, Inc.
Regular Meeting of November 10th, 1938

The meeting was called to order at 8:10 PM by President Brossmann, W9EQP. Roll call disclosed 39 members and 35 visitors present, a total of 74 in attendance. The minutes of the regular meeting of Nov. 3rd were read and approved.

Mr. Zander, W9DIJ, reported that the committee in charge of the Hobby Show exhibit had everything under control and would be ready for the starting date--Nov. 24th. Mr. Koch, W9VIB, reported that Mr. Bailey of the Electric Company would have charts and equipment available, to show the different types of interference, their detection and their cure. Mr. Bailey will be present at the exhibit for the first day to explain the operation of the equipment and after that it will be up to the exhibit committee. Mr. Wood, W9DII, said that a full crew of operators for the exhibit transmitter had been lined up and that the schedule would be announced in the near future.

Mr. Koch, W9VIB, reported on the Sweepstakes Contest and showed how the log form was to be made out. He referred the contestants to the rules as drawn up in Nov. QST. Prizes for the contest were exhibited as was the trophy to be awarded the highest scoring Club Member. Log forms which were furnished by the A.R.R.L. headquarters were passed out to those entering the contest.

President Brossmann announced that Mr. Hudzinski, W9JPS, would act as Mimeograph operator for the clubs announcements. He also announced that Mr. Lambrecht, W9YEG, would act as instructor for the code class which is to start Thursday Nov. 17th at 7:00PM.

President Brossmann read the portion of the latest official broadcast which told of Mr. R.H.G.Mathews, holding over as Central Division Director, due to the lack of nominations for eligible candidates, and then to cap the climax, it was also related that due to the lack of other eligible candidates for Alternate Director, Mr. Kreis, W9HRM, had been declared elected to that office. This announcment brought forth a spontaneous burst of applause that fairly bulged the walls, and cries of "Speech! Speech!" resounded throughout the old meeting hall. Mr. Kreis graciously responded, telling the members of his appointment as Asst. Director as well. He stated that the Asst. Director seems to carry more weight than that of Alternate Director, in that the Asst. Director receives all official notices while the alternate director does not.

Mr. Kreis reported receipt of a letter from the "Hamfesters" of Chicago telling of a dance they are sponsoring. The letter complained of the attendance of the Milwaukee Amateurs at their functions. In view of the fact that the "Hamfesters" are well represented at the annual QSO Party here. The aforementioned dance is to be held Sat. Nov. 19th at Viking Temple--69th & Emerald Ave., Chicago.

Announcements were made, during the meeting, of used equipment being offered for sale by W9ZAV, who is selling out $420.00 worth of station or is willing to trade for a 1938 Willys sedan. Mr. Laeser announced that WTMJ is selling a lot of equipment suitable for amateur use. Another Ham wanted to buy a used NC80.

Mr. Norb. Richard, W90UB, chairman of the program committee introduced Mr. Wm. Fritz of Centralab, who gave a talk on Volume Controls. Mr. Fritz told of the history of Centralab and the developement of their types of variable resistors. His discourse was illustrated by blackboard diagrams, graphs and equations. At the conclusion of his lecture he opened up to several questions asked by various members and explained their problems. Mr. Fritz's discussion was well received. Various pamphlets on Centralab's products were distributed to those in attendance.

Pres. Brossmann called upon W9KR of St. Louis, a club visitor who said that he expected to locate im Milwaukee and intended to seek admission in the club.

After the usual raffle the meeting was declared adjourned at 9:58 P.M.

Milwaukee Radio Amateurs' Club,Inc.

Regular Meeting of November 17th,1938.

The meeting was called to order by Pres. Brossmann,W9EQP, at 8:30 P.M. Roll call disclosed 31 members and 34 visitors present. The minutes of the regular meeting of Nov. 10th were read and approved.

Mr. Koch, W9VIB, chairman of the Sweepstakes contest committee, reported that the contest was in full swing and that many Milwaukee county amateurs were entered. He said that it was regretted that some locals were on the air with a "T6" signal and that if any were heard during the second portion of the contest, that contestant would be disqualified. Various entrants reported scores of over 20,000 thus far.

Mr. Kreis, W9HRM, reported on the status of R.H.G.Matthews ex-W9ZN as Director, stating that his holding office for the next 2 years is absolutely legal. Mr. Kreis reported on his recent job at the Oriental Theatre in Chicago, telling about the sound equipment in use there. While working? he had a chance to view the 16 - 20 "one Kilowatt jobs" going through their practice routine for the opening stage show. Each "Job" has quite a kick, and they all kick at the same time. It was assumed from Mr. Kreis' description, that if somebody wanted a swell time, he could try to get one of the "One Kilowatt Jobs" off its frequency. Ho Hum!

Mr. Kreis met W9FOL and W9FQP, sound equipment engineers, while working at the Theatre.

Mr. Catel,W9DTK, reported that he is on the air again. He also told of Mr. Matthews' hard work as Director during the past Two years, and that the next two years would be just as fruitful.

The application of Mr. Paul Leser was considered, Mr. Kreis acting as Club inquisitor. After Mr. Leser(a high powered advocate) was duly questioned, Mr. Peschek moved and Mr. Koch seconded that Mr. Leser be admitted to associate membership. It was so voted.

Mr. Wood,W9DII, gave the full schedule of operators for the Hobby Show transmitter, stating that the station would be operated under the call of W9HRM as a mark of respect for our new alternate Director, Mr. Kreis. Operating hours for the station are to be 1:30 - 5:00P.M. and 7-10:30P.M. with four operators splitting the time each day. The new Kilowatt Xmitter built by John Hoffman,W9BDA(ex) would be used and would be operated on 80 meters. Mr. Cram,W9BVR, was loaning his Lamb's Single Signal Receiver for use at the Hobby Show. A?R?R?L? procedure of operating will be used and message blanks will be on hand.

Mr. Baird, W9VQD, told of his employment at the Stewart Warner Radio Factory in Chicago and explained the much discussed "Philco Mystery Control"

The Sec'y-Treas. requested a recess to dispose of tickets for the Hobby show and to issue membership dues cards to those who had recently paid their dues.

Mr. Koch repeated the Club's contest committee rule that all logs entered in the M.R.A.C.Sweepstakes contest must be mailed on or before Thurs. Nov. 24th, to be eligible for Club prizes.

Mr. Zander,W9DIJ, chairman of the Hobby Show Committee, arrived late due to a general committee meeting at the Auditorium. He reported that the show had been moved to Mechanic's Hallin the Basement of the Auditorium. He said that considerable progress was being made and that the show would be under full swing as per schedule. Broadcasting stations and Newspapers will publicize the event during the coming week.

Pres. Brossmann announced a Board of Director's meeting for Dec. 6th,.

After the usual raffle the meeting was declared adjourned at 9:50P.M.

gr/rg

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Regular Meeting December 1st 1938.

Pres. Brossmann, W9EQP, called the meeting to order at 8:15PM. Roll call disclosed 31 members and 31 visitors present--atotal of 62.

The minutes of the regular meeting of Nov. 17th were read and, after a mild barrage of brickbats and bouquets from a couple of members, were approved.

Mr. Krones, W9UIT; S.C.M. Wisconsin, spoke of the traffic handled by W9HRM, portable, at the Hobby Show, regretting that a few schedules hadn't been arranged beforehand. He said that in the event of future affairs of that kind such arrangements should be made and if the next Hobby Show is held in the Auditorium, the transmitter should be set up in another room and remote control should be used with a dummy transmitter in the booth for appearance.

Mr. Zander, W9DIJ. chairman of the Hobby Show Committee, reported on the show and stated that a total of 11,ooo had attended the show. He said that full details of the doings would be sent to the A.R.R.L. The expenses incurred by the Club of $9.61, would be partially defrayed by profits of $5.00 or more on tickets sold by Club members. Mr. Zander thanked all those who assisted him on the Committee, stating that without their help the Club's program would not have been the success it was.

Mr. Ruger, W9VWG, read a letter from Mr. Al. Hoskins, W9MJJ, of the Radio Telegraphist Assn., a section of the National Maritime Union of America;regarding the employment of commercial operators aboard strike-bound ships. Mr. Hoskins asked all those who might be affected to be careful about signing for a job without making sure of conditions.

The latest A.R.R.L. official broadcast, relating to the new amateur regulations, was read.

Mr. Henry Koch, W9VIB, chairman of the Club's Sweepstakes Contest Committee, reported that the total club score to date was over 353,000 points and that the figue would probably increase when all logs are in. He reported that W9VDY second with over 51,000 points. One entrant was disqualified for a bum signal. Mr. Koch asked that everyone turn in their log if they had not already done so. He said that a group picture of the Club Entrants would be taken on the meeting night of December 8th when the trophy and other prizes would be awarded.

W9EYH WAS HIGHEST SO FAR - WITH 57,000 ODD POINTS. SEE MARGIN

Mr. Joseph Cohen, associate membership candidate, was made to suffer the inquisition of Mr. Wollaeger, W9ANA, and gave a very good account of himself, stating that he had taken the exam and was awaiting the pleasure of the F.C.C. Mr. Wollaeger moved and Mr. Koch seconded that Mr. Cohen be admitted. It was so voted unanimously.

Pres. Brossmann announced that Mr. Kelley, Sales Engineer of Allen Bradley Company would be present at the meeting of Dec. 8th and would present a talk on "Resistors".

Pres. Brossmann announced that Mr. John Wilkenson, W9EEL; Mr. Louis Wollaeger, W9ANA and himself would act as the Club's interference COmmittee to act on complaints received regarding amateur interference. Various comments by club members were given regarding Key clicks--DiathermyMachines, overmodulation etc. and various experiences with B.C.L.s

were humorously accounted. The Committee promised to straighten things out with WTMJ and the Journal Radio Editor so that any complaints received by them would be referred to the Club's Interference Committee instead of to the F.C.C.

Mr. Krones announced that he is looking for someone to act as official A.R.R.L. observer in this territory.

Pres. Brossmann announced a Board of Director's Meeting for Tuesday December 6th, at 8:00PM at the home of Director Ruger.

After the usual raffle the meeting was declared adjourned at 9:50 PM.

"CQ"

By Edwin F. Ehlinger

ON the high-frequency bands of his all-wave receiver the dial-twister encounters the "hams." He hears them talking to each other—there seems to be a million of them. Sounds like a lot of fun. "But," thinks the listener, "I guess you've got to be an engineer or something to do that stuff."

And that's the bunk. The vast majority of radio amateurs are ordinary people—students, bookkeepers, clerks, priests, doctors, lawyers, merchants, thieves . . . I even heard of one chap who chucked his wife in the furnace! There are about 50,000 of 'em, a cross-section of the American public. Just one big happy family . . . except for the fellow who chucked his wife in the furnace.

If it's true that a hobby a day keeps the devil away, here's one to do a job for a life-time.

But—do you have to be an engineer or a prodigy or something?

I got my license from the government when I was only sixteen, and if a dumb cluck like me can get one, so can anybody else.

Do you have to be an electrician? Nope! Do you have to be a whiz at math? Say, when I encounter an article with an equation in it, I stub my thumb in my hurry to turn the page. How much does a license cost? Not a cent. But doesn't a radio transmitter cost a fortune? Nope! If you build it yourself, buying it piece-meal for convenience, it need cost no more than $15.00 for a low-powered outfit.

Well, is it as easy as falling off a log, then? No. You've got to acquire knowledge and skill. You have to pass a government examination to get a license. The real question is this: are you truly interested? Is it a flitting fancy, or are you really bitten by the "bug"? If you find yourself intensely interested, then the learning required is so-much fun. You construct "rigs" as you learn, you find there are any number of them you can build, and—you master the code. Here's something different.

All right! How do you go about learning the game?

If I were to answer that, I could write a series of articles running from now till Charlie Chaplin sued Adolph Hitler for stealing his mustache.

There are four little letters that can solve your problem. They are A.R.R.L. These letters stand for the American Radio Relay League. It is a non-profit organization of radio amateurs for the furtherance of their hobby. It is open to anybody who is truly interested in amateur radio whether he has a license or not. The publications of this organization will start you on the right road. For instance, there is one entitled "How to Become a Radio Amateur" and selling for 25c. It's just the thing for the beginner. I suggest you write to the A.R.R.L., tell them you want to get started, and ask them for suggestions. The address is 38 LaSalle Road, West Hartford, Conn. Please remember, this is a non-profit organization, owned and governed by its members.

And so I'll say good luck and "73." Those two numerals, "73," which you may have heard with wonderment on the air, are an old telegraphic abbreviation meaning nothing more mysterious than "best regards."

THE MILWAUKEE RADIO AMATEUR'S CLUB, INC.

Board of Directors Meeting, Dec. 6th ,1938

Directors Richard, Kreis, Wollaeger, Peschek and Ruger and Alt. Director Zander present (Lambrecht and Brossmann absent) Mr. Hudzinski present in an advisory capacity.

The meeting was called to order at 8:40PM at the home of DIRECTOR RUGER BY Vice. pres. Richard. The minutes of the board meeting of Nov. 8th were read and approved.

Mr. Wollaeger reported for the Interference Committee stating that he had contacted Mr. Thompson, Radio Editor of the Milwaukee Journal and had straightened out the misunderstanding which has existed for some time. Mr Thompson promised that in the future all complaints regarding amateurs will be referred to the club rather than to the F.C.C. Mr. Richard agreed to create a similar arrangement at WISN. Mr. Wollaeger reported that WEMP and the Radio Servicemen's Organization would also be asked into the deal. Mr. Wollaeger also agreed to act as the clearing house for complaints of amateur nature.

Mr. Zander reported on results to date from the Hobby Show angle. He said the Club had incurred expenses of $9.61. Mr. Peschek moved and Mr. Wollaeger seconded that Mr. Zander be directed to seek reimbursement from the Officials of the Hobby Show. It was so voted unanimously. After some discussion re the 1939 Hobby Show, Mr. Kreis moved and Mr. Wollaeger seconded that Mr. Zander be appointed representative of the Club at all Hobby Show meetings and act as chairman of the Club's Hobby Show Committee. It was so voted. Mr. Zander said that final results on the 1938 show would be reported when figures are made available sometime later in Dec.

Mr. Peschek questioned the advisability of "YL" attendance at Club meetings but after discussing the matter it was decided that nothing could be done about it.

Mr. Peschek also complained of the chair recognizing visitors in preference to Club Members when asking for the floor. It was pointed out that this practice was not done intentionally, but that in the future the chair would be asked to watch this more closely.

Mr. Richard asked that postcards be purchased and addressed so that in the event of an outstanding speaker being scheduled, notice could be sent out in short order.

Mr. Peschek moved and Mr. Kreis seconded that a box of cigars be purchased and given the night custodian of the Museum as a Xmas present. It was explained that this procedure has been practiced in the past.

Upon motion of Mr. Peschek and second of Mr. Zander that, as a gesture of good will, Christmas cards be procured and sent to each of the prize donors at the 1938 "QSO" party, the contemporary clubs in Milwaukee, member clubs of the C.A.R.R.C., A.R.R.L. headquarters, Director Mathews, Bailey of the Electric Company, Barrett of the Museum and others if thought of. It was so voted unanimously.

Upon motion of Mr Kreis and second of Mr. Ruger it was moved that Mr. Zander, as chairman of the Hobby Show Committee, write to the Auditorium Board of Directors, Radio Parts Co., Wregge, the antennae installer and Bailey of the Electric Co., thanking them for their cooperation at the

12/6/38

Hobby Show.

Mr. Kreis reported that Mr. Lambrecht would report on his accomplishments regarding the Movie theatre tie-up on Thursday December 8th.

Regarding a membership campaign suggested by Pres Brossmann, it was decided without vote that stress be placed on advertising Club Meetings and to concentrate on keeping the members now on the roles.

Mr. Ruger gave a Treasury Report which was accepted.

The applications of Mr. John Reinke, W9OXP, for regular membership and Mr. Bruno Dobbratz and Hyman Horwitz, for associate membership were considered. Mr. Ruger moved and Mr. Zander seconded that Mr. Dobbratz be approved. Mr. Ruger moved and Mr. Peschek seconded that Mr. Horwitz be approved. Mr. Kreis moved and Mr. Peschek seconded that Mr. Reinke be approved. All were approved by unanimous vote.

Mr. Kreis reminded the Board that the time had come to start thinking of the next "QSO party and that serious thought should be put to the event. He said that plans should be considered at the next Board Meeting.

Due to the late hour, the meeting was declared adjourned at 11:30PM.

THE MILWAUKEE RADIO AMATEURS' CLUB, INC.

Regular meeting of December 8th 1938

The meeting was called to order at 8:12 PM, by Vice-president Richard, W9OUB. Roll call disclosed 36 members and 40 visitors present. A total of 76 in attendance.

The minutes of the meeting of Dec. 1st were read and approved. The Treasurer's report was given.

W9MUY, a visitor from Topeka, Kansas was introduced to the members.

Mr. Erwin Kreis, W9HRM, reported that Mr. Erv. Cutting, formerly of Milwaukee and more recently W1FPP of Massachusetts is now located at Mansfield, Ohio and operating W8SQE. Milwaukee amateurs are asked to look for him on the air.

Mr. Kreis reported on a letter from Director Mathews regarding future conventions sanctioned by the A.R.R.L. The letter related that a questionaire is to be sent to each convention sponsor and that regulations will be more strict. NO BEGGED PRIZES is the big watchword.

Mr. Kreis also spoke breifly of the QSO Party to be held next May. He told of the work connected with this event and that all the members will have to work, to make it a success. He told of receiving an Official Observer's report on parasitics of W9HRM portable at the Hobby Show.

Mr. Al Krones, W9UIT, S.C.M. of Wisconsin said he had nothing of importance to report.

Mr. Oliver Zander, W9DIJ, gave a report on receipts of the Hobby Show. Full details will not be available until the latter part of December.

Mr. Henry Koch, W9VIB, reported final results on the Club's Sweepstake Contest. He said that 27 logs with a total score of 385,880 points were turned in, but that a few late entrants may bring the total to about 400,000 or more points. Mr. Koch then awarded the prizes to the winners of the Club contest. The winners and their awards were as follows:(1) W9EYH with 57350 points was awarded a 35T tube, (2) W9VDY awarded a T40 tube, (3) W9GIL awarded a 2mfd. 1500 volt condenser, (4) W9ZTP awarded a neutralizing condenser and (5) W9RH awarded a 6.3 volt filament transformer. In addition to the prizes given, the highest scoring club member was awarded a handsome trophy--this went to the second prize winner in the contest--W9VDY.

Taking everything into consideration, Mr. Koch said he believed it to be a very successful contest and wished to thank those who worked with him on the committee. Mr. Koch and the committee was given a vote of thanks by the membership.

Mr. Richard introduced Mr. D.S.W. Kelley of the Allen-Bradley Co. of Milwaukee, who gave a very interesting talk on "Resistors". Mr. Kelley told of the various types manufactured by his company as well as other types used in laboratory and experimental work. He spoke of the many tests to which resistors are put, including mechanical, electrical, temperature, humidity and in the case of variables--noise characteristics. He related briefly the history of the devise and told of the mechanical changes. He stated that more then 165 million resistors of various types were manufactured during the year 1937. After the general discussion he opened the

discourse to questions from the audience, several of which were asked and answered. Specimens and literature were passed among the membership for inspection. Mr. Richard thanked Mr. Kelley for his lecture on behalf of the Club, and invited him to return at some future meeting.

The applications of Mr. John Reinke, W9OXP, for regular membership and Mr. Bruno Dobbratz and Mr. Hayim Horwitz for associate membership were then considered. Mr. Kreis acted as inquisitor and dug up past, present and future information from each of the applicants. Each candidate in turn was acted upon by the membership. Upon motion of Mr. Koch and second of Mr. Zander--Mr. Reinke was unanimously voted a member. Upon motion of Mr. Koch and second of Mr. Felber--Mr. Dobbratz (ever jesting protest of Mr. Parrish), was unanimously voted a member. Upon motion of Mr. Lambrecht and second of Mr. Zander--Mr. Horwitz was unanimously voted a member.

Mr. Ruger, W9VWG, read the latest A.R.R.L. broadcast as well as an announcement of a scheduled talk by Mr. Rex Munger, W9LIP, at the 27th & Wisconsin Social Center, Friday Dec. 9th to be sponsored by the Suburban, Kilocycle and "R9" Radio Clubs.

Mr. Richard announced that Mr. Wallaeger, W9ANA, would give a talk on antennaes Thursday December 15th and that Mr. Gainer, W9SO, would speak on Waves in Spacethe evening of Thursday Dec. 22nd.

Mr. Burss, W9RKP, reported a full fadeout of signals on both 20 and 40 meters--Wednesday noon December 7th.

After the usual raffle, the meeting was declared adjourned at 10PM.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting - December 15th, 1938.

The meeting was called to order at 8:12 P.M. with Vice Pres. Richard, W9OUB, in the chair. Roll call disclosed 39 members and 55 visitors - a total 94 in attendance. The minutes of the regular meeting of Dec.8th were read and approved after a slight correction.

Due to the nature of the program scheduled for the evening, all business was dispensed with.

Mr. Richard introduced the speaker of the evening, Mr.A.G.Sayre, W2QY - OX2QY was to speak on "78° North - 72° West". Mr. Sayre presented one of the clubs' finest lectures, telling and illustrating, thru the use of slides, of the many sights and experiences encountered as radio engineer for the MacGregor Arctic Expedition. Mr.Sayre told of the life, climate,conditions etc. of Northwestern Greenland, explaining the purposes of the expedition as well as the knowledge gained.

In regard to his Radio experience Mr. Sayre told of the difficulties in building the transmitter prior to sailing and the troubles encountered after putting up for the winter at their base camp. He said that their power was obtained from a 4 cycle gas motored-5K.W. Generator, the transmitter was capable of 500, watt operation on phone or C.W. and was operated on numerous frequenices ranging from 6 M.C. to 15 M.C. The antennae-a rhombic with approx 275ft. legs.

At the conclusion of his talk, which was all too hurried-due to lack of time, Mr. Sayre answered several questions asked by various members in the audience. The lecture was very well received by all. Mr. Richard thanked Mr. Sayre on behalf of the club.

After the usual raffle the meeting was adjourned at 9:57 P.M.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting December 22nd, 1938

The meeting Was called to order at 8:17 P.M. with Pres. Brossmann in the chair. Roll call disclosed 28 members and 16 visitors a total of 44 in attendance.

The minutes of the regular metting of Dec. 15th were read and approved.

Pres. Brossmann asked for comments on the talk by Mr. Sayre, W2QY, who had given an illustrated lecture on his recent position with the Mac Gregor Arctic expedition. Mr. Lambrecht, W9YEG, asked about obtaining Mr. Sayres services at a public lecture, but it was explained that Mr Sayre was leaving this area in the near future and that not enough time was left to undertake a project of that type, another comment related to the shortness of his lecture given at the club- this was explained by Mr. Richard,W9OUB, who said that due to the lack of time, after being notified that Mr. Sayre would appear, it was impossible to make other arrangements.

Mr. Krones, W9UIT, S.C.M. for Wisconsin, asked for additional dope for the Wisconsin Column in QST.

Mr. Kreis, W9HRM, told of attending the meeting of the Greater Cincinnatti Amateur Radio Assocication on Friday Dec. 16th. He said that they have a fine settup there and told of the various things undertaken by the club. He explained that as usual a click is accused of running the works.

Mr. Richard called upon Mr Gainer, W9SO, who presented a talk on "Radio Waves in Transit". Mr. Gainer explained the K-H theory and discussed the various layers of the Ionosphere and their action in relation to radio transmission and reception. Mr Gainer's interesting discussion was augmented by blackboard diagrams and word pictures. At the conclusion of his talk several questions were asked by various club members and answered by Mr. Gainer. It was explained that the sunspot cycle was at its peak at the present time and was causing many freaky skips and hops.

Mr. Gainer's talk was very well received. After the usual raffle the meeting was adjourned at 9:57 P.M.

Note:-- After the meeting Mr. Brossmann presented the Museum night custodian with a box of cigars and it is hoped that future relations with said gentlemen will be as agreeable as they have in the past.

The Milwaukee Radio Amateurs' Club, Inc.

Regular Meeting December 29th, 1938

The meeting was called to order at 8:15 P.M. by Secty-Treas. Ruger, W9VWG. Mr. Ruger stated that , Pres. Brossmann, W9EQP, could not be present because of illness, and Vice Pres. Richard, W9OUB and Bus. Manger Kreis, W9HRM, were unable to attend because of the bread and butter theory. He also said that in as much as the order of business for the evening was "Old Timers Nite" it would be fitting and proper to have one of the Charter Members and Past President in the chair, so Mr. Clarence Crapo, W9VD, was called upon. Mr. Crapo graciously accepted.

Roll call disclosed 29 members and 17 visitors a total of 46 in attendance.

The minutes of the regular meeting of Dec. 22nd were read and approved.

Mr. Meyer, W9GVL, complained that Mr. Krones; (W9UIT) call for information and dope for the Wisconsin column in "QST" had gone unheeded and that more cooperation should be given in the future.

Mr. Ruger announced that a Board of Directors Meeting was scheduled for Tuesday. January 10th, and that applications for Membership would be actted upon at that time. The meeting place to be decided later.

Mr. Koch, W9VIB, announced that the sweepstakes contest logs had been mailed in and that the clubs final score was 403,834 points.

Chairman Crapo then called upon various members to tell of some of their early experiences in ham radio. Among them were Mr. Krones, W9UIT, who told of his working WNP, Mac Millan Artic expidition station, while they were near the North Pole way back in 1924. Mr Krones explained in detail his transmitter and receiver in use at the time. His call at that time was 9ELD.

Mr Crapo read several interesting articles from his scrap book relating to early ham radio; among them was one telling of the party given Don Mix, W1TS, just after his return from the arctic in 1924, Mr. Mix had been operating WNP.

Mr. Ruger read a copy of the Milwaukee Radio Amateurs' Club Traffic Rules and Regulations as they were in 1920. This copy had been preserved by Mr. Parrish, W9CCD.

Mr. Felber, W9RH, told of his first experiences in ham radio and stressed the price of tubes in those days.

Mr Zander, W9DIJ told of his start with spark and then switching to CW at a later date.

Mr. Ruger, W9VWG, told of his early doings and also spoke of experiences of others.

Mr Crapo also told of old 9AOE, the super spark station located on the Silver Spring Road, amd how it folded up when practically everything in the station was stolen.

Mr Felber commented on 10 meter DX,stating that at times it was hot.

Mr. Cohen, one of the recent additions to the club was introduced under his new call W9AXR.

The latest official A.R.R.L. broadcast was read as was a letter from A.R.R.L. Comm. Manager Handy commenting on the Hobby Show.

Mr. Joe Zenoff, W2KEW, formerly W9KVW of Milwaukee was present and told of his difficulties in getting on the air in the "D.C." district of New York City.

After the usual raffle the meeting was adjourned at 9:55 P.M.